THE PULSE

NEWS OF THE NEW ENGLAND DEACONESS HOSPITAL

VOL. VIII, NO. 12 BOSTON, MASSACHUSETTS MARCH, 1955

Friends Vote $3200 for Harris Hall, Solariums

Project renovation, the first in five years, is underway in the living room, smoking room and alcoves of Harris Hall.

The Friends of the Deaconess did it again when they voted a hard-earned amount of $3,200 to the hospital at their February board meeting to finance the face-lifting.

The new funds brought to $5,000 the hospital's total renovation gift from the auxiliary this winter. Part of the $5,000 financed the Harris Hall snack kitchen and some of it will be stretched to paint up and fix up patient solariums.

A new pale peach wall set off by beige-background drapes with pink and rose floral designs appeared in the living room in time for capping festivities. There will be green upholstery on some of the furniture and some new chairs — rose and sunny yellow. A big mirror at the far end of the room will set off the new look.

Deaconess Pops Night Scheduled for June 14

It won't be long before buds, balmy breezes and warm sunshine will be here. What is synonomous with Spring but the Boston Pops?

Tuesday, June 14, will be the date this year for Deaconess Night at the Pops. Mrs. John B. McKittrick of West Newton is chairman for the sponsors, the Friends of the Deaconess Hospital.

Two Are Winners of $5 Suggestion Awards

A CRI technician witnessed a near accident on the CRI ramp of the basement tunnel and decided excess wheelchair and truck speed could be checked by friction strips.

A receptionist-secretary who sees the mails come and go every day put on her thinking cap and came up with an idea to improve mail deliveries.

And both won $5 suggestion awards.

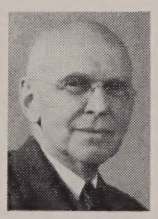
The award recipients are Mrs. Kathryn H. Haley, technician in photography and for the ultraviolet microscope, and Mrs. Esther Prince, Palmer V. Congratulations!

SCALE MODEL of Hospital Teaching Clinic shows South side of two-story building. North side will also have continuous windows. Flat roof allows for addition of more floors when needed. Parking spaces will be provided in rear and at East end. Ends of building will be of red brick. Architects are Shepley, Bulfinch, Richardson and Abbott.

DIABETES UNIT CONTRACT AWARDED

Joslin Road to Be Site of Unique Hospital Teaching Clinic

At a press conference held in the director's room of the Boston Safe Deposit and Trust Company on March 8, 85-year-old Dr. Elliott P. Joslin reported:



"Our diabetics are doing better. But we have found out that 85 percent of them begin to show trouble after 15 years of the disease. This is not necessary."

"Better" is not enough for most doctors, and certainly not for Elliott P. Joslin, M. D. since 1895.

After over half a century of dedication to the prevention of diabetic deaths and afflictions, Dr. Joslin was announcing the realization of a life-time hope — his own and that of the Diabetes Foundation of Boston, of which he is president. This was the letting of a contract to the John A. Volpe Construction Company of Malden for erection of the world's first, autonomous Hospital Teaching Clinic for diabetics.

A modern, two-story, million-dollar clinic building will occupy the lot on the corner of Joslin and Pilgrim roads, opposite Harris Hall and the Deaconess Building. It will be built, owned and partially supported by the Diabetes Foundation. The Joslin Clinic will rent part of the basement and most of the first floor. The second floor will be entirely for patients, with a selection of one-bed, two-bed, and four-bed rooms.

The newest addition to the NEDH cluster will be connected to the Deaconess by a tunnel. The clinic will carry on and expand the work of the Joslin Group and the Deaconess in prevention of the lingering, disabling conditions of late diabetes that have now been proven medically "not necessary."

Dr. Joslin told reporters: "The greatest thing about it all is that it is for prevention."

He explained that in 1914, when his first follow-up study of diseased patients was completed, a diabetic was found to have a life expectancy of five years. Now a diabetic who has care and caution can expect to live 16 and a half years, and some longer.

In 1948 the Diabetes Foundation, through the Boston Safe, decided to begin awarding Victory Medals to persons found to be in PERFECT physical condition 25 years after the onset of the disease. Only one could be found.

"When we had that one in 1948, he was like Lindberg when he flew the Atlantic," commented Dr. Joslin.

In January of this year the count of "perfect" diabetics holding the Victory Medal rose to 56. To make such a life possible for the average diabetic— through insulin, exercise and diet — i:

(*Continued on page 2*)

THE PULSE

MARCH, 1955

NEW ENGLAND DEACONESS HOSPITAL
Boston 15, Massachusetts

Published by the
Public Relations Department

Editor: BARBARA YORK

Reporters

Dorothy Convey
Clara Algeri
Marjorie Giffin
James Halligan
Joan Carrier
Mrs. Artemis Kay
Nan Mondello
Marjorie Rasta
Cathy Sapienza
Ethel Coupe
Kay Waters
Barbara Raftery
Eve Schandelmayer

Pharmacy Publishes First NEDH "Formulary"

The Deaconess Pharmacy proudly announces the publication of the hospital's first "Formulary," a handsome, dark-green leather notebook carrying a list of the principal drugs and medications used in the hospital.

The "Formulary" has been under study for two years by Charles Schraub, chief pharmacist, and a medical committee headed by Dr. George MacDonald.

Confronting the group at the start was a list of almost 6,000 different items ordered by members of the medical staff for their patients during the course of the year. By eliminating duplications and little used items, the committee has reduced the list of standard stock to 350 drugs and medications.

Others on the committee are Dr. Frank Foster, Dr. Walter Goodale and Dr. Priscilla White.

The "Formulary" will soon go on sale at cost in the Central lobby drug store. It's an all-Deaconess publication — the printing was done by Mrs. Priscilla Tinkham of the printing department and her vari-typer.

NOT FOR THE FEW — This is Victory Medal awarded to diabetics in perfect physical condition after 25 years.

(*Continued from page* 1)

the reason the Diabetes Foundation is building the Hospital Teaching Clinic.

What fells the 85 percent after 15 years of the disease? They become incapacitated by eye trouble, at worst blindness. Circulatory difficulties invite gangrene and amputations. Kidneys, brains and heart also take a beating.

At the turn of the century, a diabetic was absolutely out as an insurance risk. Today, three-fourths of all insurance companies in the United States will insure diabetics. "Better," but not good enough. Dr. Joslin said the Hospital Teaching Clinic will aim for the day when all insurance companies will consider a diabetic a good insurance risk.

Patients of the clinic will be ambulatory.

Says the Diabetes Foundation: "Nothing exactly like this has been attempted before and it is our thought that just as our Funds and Camps have been copied throughout the world, the Hospital Teaching Clinic idea will spread and hospitals generally will begin to provide similar new facilities for the protection of diabetics."

New hope, new life for an estimated 20,000,000 diabetics all over the world. . . .

NEW TRUSTEES — Elected to the Board of Trustees of the NEDH at the annual meeting were (left to right) Lester C. Peabody of Melrose, William H. Nye of Boston and George R. S. Denton of Wellesley.

19 Corporation Members, 3 New Trustees Elected

Three veteran members of the Corporation were elected trustees of the New England Deaconess Hospital at the annual meeting held in Joslin Auditorium on February 15.

They were Lester C. Peabody of Melrose, William H. Nye of Boston and George R. S. Denton of Wellesley.

Nineteen new members were elected to the corporation. They were Lt. Gov. Sumner G. Whittier of Everett; Governor's Councillor Endicott Peabody of Cambridge, former Harvard football great; Dr. Warren F. Cook, former executive director who is now executive consultant of the hospital; Dean Lester S. Vander Werf of the Northeastern University College of Education; Professor Powell Niland of the Harvard Graduate School of Business Administration.

Mrs. John Wesley Lord, wife of Bishop Lord, president of the NEDH; Dean Charles W. Havice of Northeastern University; Dr. Kenneth Warren of the Lahey Clinic; Arthur T. Dooley of Boston; Miss Mabel Marsh of the Friends of the Deaconess.

H. W. Dwight Rudd of Boston; John M. Dry of Cambridge; Harold W. Atkinson of Cambridge; Irving M. Barrows of Quincy; Herbert H. Jaynes of Belmont; Edward H. Cooley of Newton; Lewis G. Curtis of Winchester and Robert L. Hammond of Providence, R. I.

Red Cross Drive Now Underway at Deaconess

Someone in your department will, or already has, asked you for a donation for the American Red Cross.

The drive of the Metropolitan Boston Chapter was opened at a rally in Symphony Hall on Monday night, February 28, and closes Tuesday, March 29.

All of us know how vital are the work and services of the Red Cross. Blood plasma, whole blood, gamma globulin for polio, the Worcester tornado, first aid, nurses' aides, gray ladies, aid to U. S. servicemen around the world and their families at home, life-saving — these are just a few of the things that spell Red Cross.

John L. Slayton, administrative assistant in charge of administrative services, heads the 1955 drive at the NEDH.

Engagements

Marian Lorraine, '54, to Frances Chagnon of Northampton. A May wedding is planned. Miss Lorraine is an assistant head nurse at the Deaconess.

Gail Lillian Somes, '55 junior, to Bruce Hadley of Jamaica Plain. Mr. Hadley is with Rust Craft Publishers.

39 RECEIVE CAPS IN TRADITIONAL SCHOOL CEREMONY

Dr. Robert Brownlee Cites Challenge of Chronically Ill

Thirty-nine members of the 1957 Junior Class of the New England Deaconess Hospital School of Nursing received their coveted white caps from Miss Mildred Newton, school director, at traditional capping ceremonies held in Joslin Auditorium Friday night, March 18.

Dr. Robert E. Brownlee, capping speaker and school physician, described the Deaconess nurse as "remarkable in her characteristics of cheerfulness, patience and understanding," and said these qualities are invaluable in the dramatic situations so common in medicine.

But they are also greatly needed "in the type of work that is becoming our increasing responsibility in modern medicine — in the care of the chronically ill and aged," he added.

Several hundred relatives, friends and school associates watched the members of the class receive their caps, light their candles and then, in a body, recite the Florence Nightingale Pledge. Robert D. Lowry, hospital executive director, presided at the ceremonies.

Honorable mentions as the top five members of the class went to Rebecca Inman of Dexter, Me.; Joanne Kemmer of Braintree; Gail Prior of Natick; Elizabeth Anne Short of Somerville and Dorothy Anne Smith of Melrose.

NOW THEY'RE CAPPED — It's a big moment when a starched, white cap settles onto the proud head of a NEDH first-year student nurse. Shown at capping ceremonies for '57 juniors in the Joslin Auditorium are (left to right) Marilyn Wheeler, waiting; Miss Newton, capping Eleanora McCallum; Jeanne Planchon and Joanne Kemmer.

Others capped were Ann Aldrich, Beverly; Joan Barteaux, Haverhill; Barbara Bell, Melrose; Patricia Lou Blodgett, Manchester, N. H.; Patricia Brittain, Weymouth; Phyllis Pickford, Auburndale; Elva Butland, Sagamore; Elaine Call, Colrain; Gail Evelyn Cavanaugh, Portsmouth, R. I.; Joan Amelia Chaplin, Hingham.

Lois Ann Cryer, Pawtucket, R. I.; Sheila Logan Dean, Middleboro; Suzanne Dern, Dorset, Vt.; Sandra Gibson, Claremont, N. H.; Judith Hayes, Arlington; Leah Heffren, Pittsfield, Me.; Beverly Jane Horsman, Portland, Me.; Jo-Anne Elizabeth Houle, Madison, Me.

Cynthia Lawson, Arlington; Beverly Legare, Groton, Vt.; Barbara Frances Leslie, S. Weymouth; Alicia May MacGregor, Derry, N. H.; Carl Jean Maden, Pittsfield, Me.; Eleanora E. McCallum, Bridgewater; Beatrice Anne Newcomb, Braintree; Jean Obermeyer, Newton Highlands.

Jeanne Planchon, Pomfret, Conn.; Marjorie Porter, N. Weymouth; Suzanne Snow, Worcester; Marjorie Sterling, N. Quincy; Phyllis Swaine, Jamaica Plain; Carmenetta Volante, Providence, R. I.; Marilyn Wagner, Roslindale; Marilyn Vesta Wheeler, Dedham.

BIRTHDAY FOR COFFEE SHOP: Chances are you are among the 87,053 customers who drank 50,042 cups of coffee, ate 21,129 sandwiches and helped account for $21,437 in sales in the coffee shop during the last year. This popular Central Lobby spot was two years old on March 15. Its managers, Friends of the Deaconess Hospital, had good reason to feel satisfied. Total net profit (after expenses) from the opening to March 1 of this year — $13,707! Mrs. Shields Warren is chairman of the project. It was the idea of Mrs. Eugene H. Mather, first vice-president of the Friends who served as co-chairman until last fall. It takes 40 women wearing the familiar coral smock of the volunteer to keep the coffee shop manned for one week. (Shown celebrating the birthday are, left to right, Mrs. Richard H. Sweet, Miss Mabel Marsh, Miss Elaine Benson and Mrs. I. Malcolm Humphrey. Their "customer" is Mrs. Grace Blanchard, director of volunteers.)

HOW CANCER CELLS ARE FILMED — Dr. Shields Warren (left) explains to Aid for Cancer Research group how camera attached to a microscope takes movies of cancer cells. Others in photo, taken at presentation of camera and projector to CRI, are (left to right) Dr. John L. Tullis; Mrs. Alfred Alperin of Newton; Mrs. Norman Weinberg of Brighton; Mrs. Harry J. Braverman of Newton, all of Aid for Cancer Research, and Executive Director Robert D. Lowry of the NEDH.

Gift of Movie Camera, Projector to CRI Makes Possible Filming of Living Cancer Cells

When a group of energetic women decide to devote their bridge and tea time to doing something constructive, watch out. They'll do just that.

This is more than true of Aid for Cancer Research, a group of 28 Greater Boston women who have raised almost $45,000.00 in the last seven years for — aid for cancer research.

Their efforts last month gave a boost to the march on cancer at the NEDH Cancer Research Institute. The organization donated a moving picture camera and projector to CRI for use in the filming and projection of cancer cell growth and reaction as seen by the microscopic "eye."

The gifts are tools in hopes for a better understanding of the life processes of cancer cells. Herein, researchers believe, lies the secret of the why and wherefore of cancer.

The gifts were gratefully accepted on behalf of the CRI by Dr. Shields Warren, medical director, at ceremonies in the Joslin Auditorium. The man in charge of this phase of CRI research is Dr. John L. Tullis, pathologist who came to the Deaconess after similar work with the Navy. His "tour of duty" took him to both the Bikini and Eniwetok atom bomb explosions.

Here's how an ordinary movie camera and projector become of value in cancer research:

The camera is attached to the top of the microscope. Specimen of cancer cells obtained from both animal and human sources are placed under the microscope. A lucite box surrounding the lower part of the scope keeps the tissue warm and alive. Heating elements in the box maintain the temperature in the miniature oven at 37 degrees centigrade.

Electrical controls attached to the camera make it possible for the camera to take pictures at desired intervals, through time-lapse photography. Then the results are projected on a screen in a special apparatus. The apparatus allows the film to be advanced or reversed by hand, one or more frames at a time.

And here's a big word to add to your vocabulary. The use of a camera, microscope and projector in this fashion is called — "cinephotomicrography."

Weddings

Carol Ann Connolly, Messenger Service, to Donald J. Goode on February 19 at St. William's Church in Dorchester.

Muriel Raynor, assistant night supervisor, to David I. Bayne on January 6 in New Hampshire.

Joyce Coombs, '55 junior, to Phillips M. Graves of Shelburne Falls on February 13. Mrs. Graves will rejoin her husband, who is with the Air Force in Texas, after graduation.

Thrift Shop Stocks are Replenished for Spring

If it's spring finery you want, or just clothes for all the family at bargain prices, visit the Thrift Shop in the basement of Harris Hall.

Stocks of the Thrift Shop were replenished for the Easter and summer seasons at a bundle tea held on March 16 at the home of Mrs. Sheldon E. Wardwell, president of the Friends. Over 150 members of the Friends and guests were invited.

Joint hostesses with Mrs. Wardwell were Mrs. F. Gorham Brigham and Miss Grace H. Edmands. Pourers were Mrs. Charles S. Jenney, Mrs. C. Phillips Purdy, Mrs. Burton E. Hamilton, Mrs. W. Winslow Ware and Mrs. Paul L. Hutchinson.

The Thrift Shop is open two days a week, on Wednesday from 10 to 3 and on Friday from 12 to 3. Fashion shows available both days.

In Memoriam

Miss Louise Stevens, graduate of the Deaconess Hospital Training School in 1911 and a Deaconess nurse for nearly 40 years, died at her home at 219 Clark Road in Brookline on Wednesday, February 16. She was 69.

Soon after her graduation she became a nurse in the Deaconess operating room, later served for a short time as assistant director of the nursing school and in 1928 began specializing as an anesthetist. She carried on in anesthesia until after World War II and the release of doctors from the service. For several years after the war, until retirement, she was a special duty nurse here.

Services were held at the J. S. Waterman and Sons Funeral Chapel in Kenmore Square with Dr. William R. Leslie of St. Mark's Church in Brookline officiating. Burial will be in Nova Scotia, where Miss Stevens was born.

Bowling Scores

March 9, 1955

Team No.		*Points*
6	Mr. Fisher	60
4	Mr. Emery	54
8	Mr. Spalding	54
3	Mr. Sabine	50
7	Mr. Lowry	48
9	Mr. Bettinelli	47
2	Mr. Nelson	41
5	Mr. Osgood	34
10	Mrs. Brooks	29
1	Mrs. Maguire	25

High Singles for March 9

Virginia Hume 100
Charles Schraub 117

High Singles for the Year

Virginia Hume 114
James Halligan 127